

## **Curriculum Vitae**

Name: Jennifer B. Seaman, PhD, RN, CHPN

Business Address: University of Pittsburgh  
School of Nursing  
320 Victoria Building  
3500 Victoria St.  
Pittsburgh, PA 15261

E-Mail Address: jbs31@pitt.edu  
Business Phone: (412) 624-3794  
Business Fax: (412) 383-7227

## **Education and Training**

### **Undergraduate**

|             |                                 |                                   |
|-------------|---------------------------------|-----------------------------------|
| 1983 – 1986 | Houghton College<br>Houghton NY | BA<br>Biology<br><i>cum laude</i> |
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|             |  |  |
|-------------|--|--|
| 1986 – 1988 | University of Rochester<br>School of Nursing<br>Rochester NY | BSN<br>Nursing<br><i>magna cum laude</i> |
|-------------|--|--|

### **Graduate**

|             |  |  |
|-------------|--|--|
| 2010 – 2014 | University of Pittsburgh<br>School of Nursing<br>Pittsburgh PA | PhD<br>Nursing<br><i>magna cum laude</i> |
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### **Postgraduate**

|             |   |   |
|-------------|---|---|
| 2015 – 2017 | University of Pittsburgh<br>School of Medicine<br>Pittsburgh PA | Postdoctoral Critical<br>Care Research Fellowship |
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## **Appointments and Positions**

### **Academic**

|        |  |                     |
|--------|--|---------------------|
| 2017 – | University of Pittsburgh<br>School of Nursing<br>Pittsburgh PA | Assistant Professor |
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|        |  |                    |
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| 2018 – | University of Pittsburgh<br>School of Medicine<br>Department of Critical Care Medicine | Affiliated Faculty |
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|        |  |                |
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| 2020 – | University of Pittsburgh<br>Center for Bioethics and<br>Health Law | Center Faculty |
|--------|--|----------------|

|                     |  |   |
|---------------------|--|---|
| 2020 –              | University of Pittsburgh<br>Palliative Research Center (PaRC)                        | Center Faculty  |
| 2020 –              | University of Pittsburgh<br>Alzheimer’s Disease Research Center                      | Co-Investigator, <i>Outreach, Recruitment, and Engagement Core</i>            |
| 2010-2014           | University of Pittsburgh<br>School of Nursing  | Graduate Student Researcher   |
| <b>Non-Academic</b> |  |   |
| 2004 – 2010         | UPMC Presbyterian-Shadyside<br>Pittsburgh PA<br>Clinical and Operational Informatics | Informatics Nurse   |
| 1991 – 2004         | Shadyside Hospital<br>Pittsburgh PA<br>Intensive Care Unit                           | Staff RN (1991-2004)<br>Primary Nurse Care Cardiac<br>Coordinator (1990-1991) |
| 1988 – 1991         | Southern NH Medical Center<br>Nashua NH<br>Cardiology Step Down                      | Staff RN (1988-1990)<br>Clinical Leader (1990-1991)                           |

**Licensure and Certification**

**Licensure**

|                |           |              |
|----------------|-----------|--------------|
| 1989 – present | RN33097   | Maine        |
| 1991 – present | RN318685L | Pennsylvania |

**Certification**

|      |   |  |
|------|---|--|
| 2012 | End-of-Life Nursing Education                         | AACN-HPNA Consortium<br>(ELNEC) Critical Care              |
| 2014 | Graduate Certificate in Gerontology                   | University Center for<br>Urban and Social Research         |
| 2018 | Certified Hospice and Palliative<br>Care Nurse (CHPN) | Hospice and Palliative Care<br>Credentialing Center (HPCC) |

**Membership in Professional and Scientific Societies**

**2015 – present**

2017 – present

**American Thoracic Society**

Nursing Assembly Program Committee  
2022-2023, Program Committee Chair-elect  
2023-2024, Program Committee Chair

2019 – 2022

Critical Care Assembly Program Committee

2019 – 2021 PhD Scientist Working Group  
 2019 – 2021 Nursing Assembly Nominating Committee

**2012 – present**  
 2017 – present **Hospice and Palliative Nurses Association**  
 Research Scholar and Scholarship Reviewer

**2010 – 2022**  
 2010 – 2013 Governance Committee Chair  
 2013 – 2014 Leadership Succession Chair  
 2014 – 2016 President-elect  
 2016 – 2018 President  
 2019 – 2021 Leadership Succession Chair  
 2019 – 2022 Research Committee

**Additional memberships**  
 2017—present American Association of Critical Care Nurses

**Honors**

1988 Sigma Theta Tau, Epsilon Chapter, University of Rochester  
 2011 Szeming Sze Scholarship, University of Pittsburgh  
 2011 ThinkSwiss Grant to the University of Basel, Institute of Nursing Science, Summer Institute  
 2012 ENRS Distinguished Poster selected for CANS State of the Science Congress on Nursing Research  
 2012 Honorable Mention for Excellence in Research in the Field of Aging, Aging Institute of UPMC Senior Services and the University of Pittsburgh, Annual Research Day  
 2014 Hospice and Palliative Nurses Association (HPNA) Research Scholars Program— Kathleen Foley Palliative Care Retreat  
 2015 Outstanding Research Award, University of Pittsburgh, School of Nursing  
 2015 HPNA Research Scholars Program—Returning Scholar  
 2015 John A. Hartford Foundation, Scholarship Award to the Johns Hopkins Summer Research Institute  
 2017 American Thoracic Society Abstract Scholarship Award  
 2017 NIH/VA Training Institute for Dissemination and Implementation in Health (TIDIRH)  
 2019 University of Washington, Cambia Foundation for Excellence in Palliative Care, Visiting Professor  
 2020 American Thoracic Society, Assembly on Nursing Early Career Achievement Award  
 2021 American Thoracic Society, Assembly on Nursing Marilyn Hansen Award

**Publications**

**Refereed Articles** \* = *Data Based* §=*Senior Author*

1. Tate, J.A., **Seaman, J.B.**, & Happ, M.B. (2012). Overcoming barriers to pain assessment: communicating pain information with intubated older adults. *Geriatric Nursing*, 33(4), 310-313.
2. **Seaman, J.B.**, (2013). Improving care at end of life in the ICU: A proposal for early discussion of goals of care. *Journal of Gerontological Nursing*. 2013 39(8), 352- 258.
3. **Seaman, J.B.** & Erlen, J.A. (2013). “Everyday ethics” in the care of hospitalized older adults. *Orthopaedic Nursing*, 32(5), 286-289.
4. \*Happ, M.B., **Seaman, J.B.** Nilsen, M.L., Sciulli, A., Tate, J.A., Saul, M., & Baranto, A.E. (2015). The number of mechanically ventilated ICU patients meeting communication criteria. *Heart & Lung*, 44(1), 45-49
5. \***Seaman, J.B.**, Terhorst, L., Gentry, A., Hunsaker, A.E., Parker, L.S. & Lingler, J.H. (2015). Psychometric properties of a decisional capacity screening tool for individuals contemplating participation in Alzheimer’s disease research. *Journal of Alzheimer’s Disease*, 46(1), 1-9.
6. Linger, J.H., **Seaman, J.B.**, Parker, L.S. (2015). False positives, outliers and other consideration in decisional capacity screening for research consent. *Journal of Alzheimer’s Disease*, 46(1), 15-16.
7. \*Mattos, M.M., Jiang, Y., **Seaman, J.B.**, Nilsen, M.L., Chasens, E.R. & Novosel, L.M. (2015). Baccalaureate nursing students’ knowledge of and attitudes toward older adults. *Journal of Gerontological Nursing*, 41(7),1-10.
8. \*Happ, M.B., Sereika, S.M., Houze, M.P., **Seaman, J.B.**, Tate, J.A., Nilsen, M.L., van Panhuis, J., Sciulli, A.M., Paull, B., George, E., Angus, D.C. & Barnato, A.E. (2015). Quality of care and resource use among mechanically ventilated patients before and after an intervention to assist nurse-nonvocal patient communication. *Heart & Lung*, 44(5), 408-415.
9. \* §Gamertsfelder, E.M., **Seaman, J.B.**, Tate, J.A., Buddadhumaruk, P. & Happ, M.B. (2015). Prevalence of advance directives among older adults admitted to intensive care units and requiring mechanical ventilation. *Journal of Gerontological Nursing*, 42(4), 34-41.
10. **Seaman, J.B.** & Erlen JA. (2015). Workarounds in the workplace? A second look. *Orthopaedic Nursing*, 34(4), 235-240.
11. \***Seaman, J.B.**, Bear, T.M., Sereika, S.M., Albert, S.M., & Documet, P. (2016). Hospice and family involvement with end-of-life care: Results from a population-based survey. *American Journal of Hospice and Palliative Care*, 33(2). 130-135.
12. \***Seaman, J.B.**, Evans, A.C., Sciulli, A.M., Barnato, A.E., Sereika, S.M., & Happ, M.B. (2017). Abstracting nursing care quality data from the electronic medical record. *Western Journal of Nursing Research*, 39(9), 1271-1288.
13. \***Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Happ, M.B. & Erlen, J.A. (2017). Patterns of palliative care service consultation in a sample of critically ill ICU patients at high risk of dying. *Heart & Lung*, 46(1), 18-23.
14. **Seaman, J.B.**, Arnold, R.M., Scheunemann, L.P., White, D.B. (2017). An integrated framework for effective and efficient communication with families in the adult intensive care unit. *Annals of the American Thoracic Society*, 14(6), 1015-1020.
15. **Seaman, J.B.** (2018). Invited Perspective on “Assessing the Decision Making Capacity of Terminally Ill Patients with Cancer”. *American Journal of Geriatric Psychiatry*, 25(5), 532-533.
16. **Seaman, J.B.**, Buddadhumaruk, P., Shields, A-M., Gustafson, R.M., Felman, K., Newdick, W., SanPedro, R., Mackenzie, S., Morse, J.Q., Chang, C-CH., Happ, M.B., Song, M-K., Kahn, J.M., Reynolds, C.F., Angus, D.C., Landefeld, S. & White, D.B. (2018). Protocol and fidelity monitoring plan for Four Supports: multicenter trial of and intervention to support surrogate decision makers in intensive care units. *Annals of the American Thoracic Society*, 15(9), 1083-1091.
17. **Seaman, J.B.**, Cohen, T.R., & White, D.B. Reducing the stress on clinicians working in the ICU. (2018). *Journal of the American Medical Association*, 320(19), 1981- 1982.
18. **Seaman, J.B.** (2018). Mitigating distress and building resilience: Can we facilitate and sustain intensive

- care unit nurses’ delivery of compassionate end-of-life care? *Annals of the American Thoracic Society*, 15(12), 1400-1402.
19. \*Morris, J.L., Hu, L., Hunsaker, A., Liptak, A., **Seaman, J.B.**, & Lingler, J.H. (2020). Patients’ and family members’ subjective experience of a diagnostic evaluation of mild cognitive impairment. *Journal of Patient Experience*, 7(1), 124-131
  20. **Seaman, J.B.**, Lakin, J.R., The Sojourns Scholar Interprofessional Working Group & Hurd, C. (2020). Interdisciplinary or interprofessional: Why terminology matters to hospice and palliative care. *Journal of Palliative Medicine*, 23(9), 1157-1158.
  21. \*Rak, K.J., Kahn, J.M., Linstrum, K., Caplan, E.A., Argote, L., Barnes, B., Chang, J.H., Hess, D.R., Russell, J.L., **Seaman, J.B.**, Angus, D.C. & Girard, T.D. (2021). Enhancing implementation of complex critical care interventions through interprofessional education: A qualitative study of intensive care unit providers. *ATS Scholar*, 2(3), 370-385.
  22. \***Seaman J.B.**, Rak, K.J., Carpenter, A.K., Arnold, R.M., White, D.B. (2022). ICU clinicians’ perspectives on achieving proactive, interprofessional family meetings: Barriers, facilitators, and intervention ideas. *American Journal of Critical Care*, 31(2), 129-136.
  23. \*Gautier, W.C., Abaye, M., Dev, S., Butler, R.A., Norman, M.K., Arnold, R.M., Witteman, H.O., Cook, T.E., Mohan, D. **Seaman, J.B.** & White, D.B. (2022). An online training program to improve clinicians’ skills in communicating about serious illness. *American Journal of Critical Care* 31(3), 189-201.
  24. Andersen SK, Vincent, G., Butler RA, Brown EHP, Maloney D, Khalid S, Oanesa R, Yun J, Pidro C, Davis VN, Resick J, Richardson A, Rak K, Barnes J, Bezak KB, Thurston A, Reitschuler-Cross E, King LA, Barbash I, Al-Khafaji A, Brant E, Bishop J, McComb J, Chang C, **Seaman J.B.**, Temel JS, Angus DC, Arnold R, Schenker Y, White DB. (2022). ProPACC: Protocol for a trial of integrated specialty palliative care for critically ill older adults. *Journal of Pain and Symptom Management*, 63(6), e601-e610.
  25. \*Stefan, MS, Knee, AS, Ready A, Rastegar, V, **Seaman JB**, Gunn B, Shaw E, & Bannuru RR. (2022). The efficacy of models of palliative care delivered beyond the traditional physician-led, subspecialty consultation service model: A systematic review and meta-analysis. *BMJ Supportive & Palliative Care* <https://doi.org/10.1136/bmjspcare-2021-003507>
  26. \*§Butler RA, White DB, Arnold RM, Cook T, Klein-Fedyshin, M, Mohan, D, Seaman JB. Delphi-endorsed communication skills clinicians need to care for hospitalized incapacitated patients. *ATS Scholar* 3(2) 2022.
  27. \*Riman, KA, Davis, BS, **Seaman JB**, Kahn, JM. (2022). The use of electronic health record metadata to identify nurse-patient assignments in the intensive care unit: Algorithm development and validation. *JMIR Medical Informatics*, 10(11); e37923.
  28. \*King AJ, Potter K, **Seaman JB**, Chiyka EA, Hileman BA, Cooper GF, Mowery DL, Angus DC, Kahn JM. Measuring performance on the ABCDEF Bundle during interprofessional rounds: Interrater reliability of a nurse-based assessment tool. (2023). *American Journal of Critical Care*, 32(2), 92-99.
  29. \*Haranis, M., Lampkin, N., Roche-Green, A., **Seaman, J.B.**, & Fennimore L. (2023). Development and Implementation of a real-time inpatient palliative care screening process to promote earlier palliative care referrals, *Journal of Hospice & Palliative Nursing*, 25(2), 97-104.
  30. \*§Eaton TL, Lewis A, Donovan HS, Davis BC, Butcher BW, Alexander S, Iwashyna TJ, Scheunemann LP, **Seaman JB.** (2023). Examining the needs of survivors of critical illness through the lens of palliative care: A qualitative study of survivor experiences. *Intensive and Critical Care Nursing*, 75, 103362.
  31. \*Eaton TL, Lincoln TE, Lewis A, Davis, BC, Sevin CM, Valley TS, Donovan HS, **Seaman JB**, Iwashyna TJ, Alexander S, & Scheunemann LP. (2023). Palliative care in survivors of critical illness: A qualitative study of post-ICU program clinicians, *Journal of Palliative Medicine*, 26(12), 1644-1653.
  32. \*King AJ, Angus DC, Cooper GF, Mowery DL, Seaman JB, Potter KM, Bukowski LA, Al-Khafaji A,

- Gunn SR, Kahn JM. (2023). A voice-based digital assistant for intelligent prompting of evidence-based practices during ICU rounds *Journal of Biomedical Informatics*, Oct;146:104483.
33. \*Riman KA, Davis BS, **Seaman JB**, Kahn JM. (2023). Association between nurse copatient illness severity and mortality in the ICU. *Critical Care Medicine*, 52(2), 182-189,

**Published Abstracts \* = Data Based §=Senior Author**

1. \***Seaman, J.B.**, Albert, S. M., Bear, T. M., & Sereika, S. M. (2013). Factors Associated with End-of-Life Care and Hospice Use in a Community: Results from the Allegheny County Health Survey. *Nursing Research*, Vol. 62 (pp. E54).
2. \*Happ, M., **Seaman, J.B.**, Houze, M.P., Sereika, S.M., & Barnato, A.E. (2013). Variation in Physical Restraint Use for Mechanically Ventilated Patients Across ICUs. *The Gerontologist*, Vol. 53 (pp. 442).
3. \*§Gamertsfelder, E.M., **Seaman, J.B.**, Tate, J.A., & Happ, M. (2013). Prevalence of Advance Directives Among Elderly Patients Hospitalized in Pittsburgh. *The Gerontologist*, Vol. 53 (pp. 314-315).
4. \***Seaman, J.B.**, Bear, T.M., Documet, P.I., Sereika, S.M., & Albert, S.M. (2013). Factors associated with end-of-life care and hospice use in a community: results from the Allegheny county health survey. *The Gerontologist*, Vol. 53 (pp. 241).
5. **Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Happ, M., & Erlen, J.A. (2015). Patterns of Palliative Care Consultation Among Critically-Ill, Mechanically Ventilated Older Adults in ICU. *The Gerontologist*, Vol. 55 (pp. 172).
6. \*Hu, L., Hunsaker, A., **Seaman, J.B.**, & Lingler, J. (2013). Patient and Family Views on Current and Future Approaches to Diagnostic Assessment in MCI. *The Gerontologist*, Vol. 53 (pp. 89-90).
7. \*Amspaugh, C.M., Tamres, L.K., Knox, M.L., Lingler, J., Happ, M., **Seaman, J.B.**, & Erlen, J.A. (2013). Medication Management Among Male and Female Caregivers of Patients with Memory Loss. *The Gerontologist*, Vol. 53 (pp. 76).
8. \***Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Happ, M., & Erlen, J.A. (2015). Patterns of Palliative Care Consultation Among Critically-Ill, Mechanically Ventilated Older Adults in ICU. *The Gerontologist*, Vol. 55 (pp. 172).
9. \***Seaman, J.B.**, Arnold, R., Nilsen, M., Argenas, A., Shields, A.-M., & White, D. (2016). Barriers and Facilitators to The Conduct Of Interdisciplinary Family Meetings In The ICU: Preliminary Findings From A Qualitative Exploration. In *American Journal of Respiratory and Critical Care Medicine*, Vol. 193.
10. \***Seaman, J.B.**, Arnold, R.M., Nilsen, M.L., Rak, K.J., Nilsen, M.L., Argenas, A.M., Shields, A-M., & White, D.B. (2017). Barriers and Facilitators to the Conduct of Timely Interdisciplinary Family Meetings in the ICU: Perspectives from a Diverse Sample of ICU Clinicians. *Journal of Pain and Symptom Management*, 53(2), 305- 409.
11. \***Seaman, J.B.**, Arnold, R.M., Rak KJ, Nilsen ML, Argenas A, Shields A-M, White DB. (2017). An Inductive Approach to Survey Development: Using Qualitative Findings in the Creation of a Survey to Assess Barriers, Facilitators and Current Care Processes Related to the Conduct of Interdisciplinary Family Meetings. *American Journal of Respiratory and Critical Care Medicine*, Vol. 195.
12. \***Seaman, J.B.**, Arnold, R.M., Buddadhumaruk, P., Pidro, C.J., Cohen, T.R., Yang, J., Pyankov, M., Shields, A-M., Argenas, A., & White, D.B. (2018). Survey of Barriers, Facilitators, and Care Practices Related to the Conduct of Interdisciplinary Family Meetings in the ICU. *American Journal of Respiratory and Critical Care Medicine* Vol. 197.
13. \*§Butler, R.A., Degenholtz, H., & **Seaman, J.B.** (2018). Palliative care use among individuals with Alzheimer's disease and related dementias in the last 12 months of life. *Innovations in Aging*, 2(Suppl. 1), 346-347.
14. \*§Butler, R.A., Degenholtz, H., **Seaman, J.B.** (2018). Palliative care use among individuals with Alzheimer's disease and related dementias in their last 12 months of life: an exploratory analysis of Pennsylvania dual-eligible beneficiaries. *Medical Decision Making*, 39(1).

15. **Seaman, J.B.**, Fennimore, L.A., DeSanto-Madeya, S.A., & Dahlin, C. (2019). Innovative applications of ELNEC curriculum: Eighteen years equipping nurses to deliver palliative care in diverse care settings. *Journal of Pain and Symptom Management*, 57(2), FR413.
16. \*§Pyankov, M., White, D.B., Arnold, R.M., Buddadhumaruk, P., Zedreck Gonzales, J., Ren, D., Singer, S., Sullivan, A. **Seaman, J.B.** (2020). Associations of Magnet Certification with Research Participation and Interprofessional Collaborative Practices in the ICU: An Expanded Secondary Analysis of a National ICU Survey. *American Journal of Respiratory and Critical Care Medicine*, Vol: 201, A4635.
17. \*§Sullivan, A. Miller, E., Arnold R.M., White, D.B., Cohen, T. Vercelli, A., Singer, S., **Seaman, J.B.** (2020). Using Stakeholder Engagement to Refine the Set-to-Meet Family Meeting Intervention in Intensive Care Units. *American Journal of Respiratory and Critical Care Medicine*, Vol: 201, A4632
18. **Seaman, J.B.**, White, D.B., Ren, D., Vercelli, A.M., Carpenter, A.K., Cohen, T.R., Miller, E., Sullivan, A.E., Arnold, R.M. Feasibility Acceptability, and Perceived Value of a Nurse Led Intervention to Ensure Timely, Routine Interprofessional Family Meetings in the ICU: Findings from the SET-to-Meet Pilot Trial. American Thoracic Society (virtual conference) 2021.
19. \*§Kraevsky-Phillips, K., White, D.B., Arnold, R.M., & **Seaman, J.B.** Seen But Not Heard: An Analysis of Nurse Involvement in Interprofessional Family Meetings in Intensive Care Units. American Thoracic Society (virtual conference) 2021.
20. \*Eaton, T., Lewis, A., Alexander, S., **Seaman, J.**, Scheunemann, L. 849: Exploring the Intersection Between Palliative Care and Critical Illness Survivorship (2022). *Crit Care Med*, 50(1):419.
21. \*Eaton, T.L., **Seaman, J.B.**, Alexander, S., Lewis, A.L., Lincoln, T.E., Davis, B.C., Sevin, C.M., Iwashyna TJ, Scheunemann LP. (2022). Integrating Primary Palliative Care and Intensive Care Unit (ICU) Survivor Care: A Qualitative Inquiry of International Post-ICU Clinic Interprofessional Team Members, *American Journal of Respiratory and Critical Care Medicine*, 205:A3506.
22. \***Seaman, J.B.**, Butler, R.A., Arnold, R.M., Doobay, R., Maloney, D.J., Gautier, W.C., Norman, M.K., Dev, S.P., White, D.B. (2023). Pilot Study of a Scalable Web- and Videoconference-based Training Platform to Improve ICU Nurses' Serious Illness Communication Skills, *American Journal of Respiratory and Critical Care Medicine*, 207:A3969.

### Other Publications

1. **Seaman, J.B.** (2014). Patient-centered Outcomes and Use of Palliative Care among Seriously-ill and Non-surviving Mechanically Ventilated ICU Patients [dissertation]. University of Pittsburgh, Pittsburgh, PA.

## Research

### Principal Investigator

#### Active

McElhattan Foundation (co-Primary Investigator)

Equipping Frontline Providers to Deliver High-Quality End-of-Life Care:

Interprofessional Certificate and Continuing Education Program for End-of-Life Care and Communication

1/1/2022-12/31/25

\$400,000

American Thoracic Society Workshop (workgroup member)

Priorities for Healthcare Systems Emergency Preparedness: Lessons Learned from COVID-19

1/1/2023-12/31/2024

\$11,575

**Completed**

Cambia Health Foundation

Ensuring Timely Interdisciplinary Family Meetings in the ICU: Development and Testing of a Nurse-Led Intervention Sojourns Scholars Leadership Program Award (2017 Cohort) 10/1/2017-9/30/2020

\$180,000

American Thoracic Society (ATS) Foundation

Development of a nurse-led intervention to ensure timely interdisciplinary family meetings in ICU

7/1/2018 – 6/30/2019

\$10,000

University of Pittsburgh, School of Medicine CCM Innovation Grant

Barriers, Facilitators and Current Practices Related to the Conduct of Timely Interdisciplinary Family Meetings in the ICU

7/1/2016-4/30/2018

\$21,000

**Co- Investigator**

**Active**

Girard, T., University of Pittsburgh

NHLBI 1U01HL143507-01

The Maximizing Extubation outcomes Through Educational and Organizational Research (METEOR) Trial

09/01/2021– 08/31/2026

\$621,164

White, D.B., University of Pittsburgh

NIA R01AG068567

A Randomized Trial of Specialty Palliative Care Integrated with Critical Care PROPAC

11/01/2020 –10/31/2025 (10%)

\$3,823,419

White, D.B., University of Pittsburgh

NIA R01AG066731

Randomized Trial of a Scalable, Interactive Tool to Support Surrogate Decision-makers of Elderly Critically Ill Patients

10/01/2020 – 9/30/2025 (5%)

\$3,941,72

Lopez, O., University of Pittsburgh

NIA 1P30AG066468-01

Alzheimer's Disease Research Center

05/15/2020-02/28/2025 (7.5%)

\$15,509,525

**Completed**



King, A., University of Pittsburgh  
UPMC/Pittsburgh Health Data Alliance  
AVIVA: A Voice Interactive Virtual Assistant  
12/1/2020 – 11/30/2021 (2.5%)  
\$273,862

Girard, T., University of Pittsburgh  
NHLBI 1U01HL143507-01  
Educational strategies to promote post-extubation non-invasive ventilation in patients with acute respiratory failure  
08/15/2018 – 06/30/2020 (10%)  
\$1,041,645

White, D.B., University of Pittsburgh  
NINR R01NR014663-05S1  
Improving clinicians' serious illness communication skills for patients with advanced Alzheimer's disease or related dementias (AD/ADRD) who develop acute, life-threatening illness  
09/13/2018 – 06/30/2019 (7.5%)  
\$219,209

Lingler, J. H., University of Pittsburgh HRSA  
5U1QHP28736-03-00  
Geriatric Workforce Enhancement Project 07/1/2018 -  
06/30/2019 (10%)  
\$4,162,490

## **Educational or Training Grants**

### **Completed**

Pinsky, M.R., University of Pittsburgh NHLBI T32-HL007820  
Experimental Therapeutics in Critical Illness 1/1/2015 – 6/30/2017

Seaman, J.B., University of Pittsburgh NINR F31NR014078  
Patient Care Outcomes at End-of-Life for Older Adults in ICU 8/1/2013 – 12/31/2014  
\$34,499

Seaman, J.B., University of Pittsburgh John A. Hartford Foundation  
Building Academic Geriatric Nursing Capacity Predoctoral Fellowship 07-1-2011 – 6/30/2013  
\$100,000

Seaman, J.B., University of Pittsburgh Mayday Fund  
Mayday Pain Project Grant 07-1-2011 – 6/30/2013  
\$5,000

Seaman, J.B., University of Pittsburgh NINR F31NR014078  
Patient Care Outcomes at End-of-Life for Older Adults in ICU 8/1/2013 – 12/31/2014  
\$34,499

### **Other Scholarly Activities**

#### **Grant Reviewer**

2017 – present Hospice and Palliative Nurses Association  
2018 – present Sigma Theta Tau, Eta Chapter

#### **Manuscript Reviewer**

2015, 2107 Research in Nursing and Health  
2016 Journal of the American Geriatric Society  
2016 Nursing Research  
2016 Journal of Geriatric Psychiatry  
2017 - present American Journal of Respiratory and Critical Care Medicine  
2017-2023 Journal of Palliative Medicine  
2018 - present Annals of the American Thoracic Society  
2018 Critical Care Nurse

#### **Advisory Boards**

2018 – 2020 Presbyterian Senior Care Network, Dementia Care Management  
Advisory Panel

### **Unpublished Presentations**

#### **National**

1. **Seaman, J.B.**, Terhorst L, Gentry A, Lingler JH. (November, 2011). *The University of California, San Francisco brief assessment of capacity to consent (UBACC): psychometric properties in a population of individuals contemplating participation in AD research.* (Poster). Gerontological Society of America, Boston, MA.
2. **Seaman, J.B.**, Evans, A.E., Barnato, A.E., Sereika, S.M., Happ, M.B. (May, 2012). *Quality of care data abstraction: Development and testing of a tool.* (Podium). American Academy of Nursing. Washington, DC.
3. **Seaman, J.B.** (May 2013), **Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Erlen, J.A. & Happ, M.B. (September, 2014). *Nurse-sensitive Care Quality Outcomes among Mechanically Ventilated Adults at End-of-Life in the ICU.* (Podium). Council for the Advancement of Nursing Science, Washington, DC.
4. **Seaman, J.B.**, Lingler, J.H., Tamres, L.K., Sereika, S.M., Houze, M., Kaufman, R., & Erlen, J.A. (November, 2014). *Factors Related to the Accuracy of Caregiver Knowledge about Patient Medications among Informal Caregivers of Community Dwelling Patients with Memory Loss.* (Poster). Gerontological Society of America, Washington, DC.
5. **Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Erlen, J.A. & Happ, M.B. (November, 2014). *Prevalence of Adverse End-of-Life Nursing Care Quality Outcomes among Critically-Ill Older Adults.* (Podium). Gerontological Society of America, Washington, DC.
6. **Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Arnold, R.M., White, D.B. & Happ, M.B. (May, 2015). *Prevalence of Pain and Patterns of Pain Assessment among Mechanically Ventilated Adults in ICU.* (Poster). NIH 10<sup>th</sup> Annual Pain Consortium Symposium, Bethesda, MD.
7. **Seaman, J.B.**, Barnato, A.E., Sereika, S.M., Happ, M.B. & Erlen, J.A. (November, 2015). *Patterns of Palliative Care Service Consultation in a Sample of Critically-Ill and Non-Surviving ICU Patients.* (Poster). National Palliative Care Research Center, 9<sup>th</sup> Annual Kathleen M. Foley Palliative Care Retreat

- and Research Symposium, Jackson Hole, WY.
8. **Seaman, J.B.**, Arnold, R.M., Nilsen, M.L., Rak, K.J., Nilsen, M.L., Argenas, A.M., Shields, A-M., & White, D.B. (February, 2017). *Barriers and Facilitators to the Conduct of Timely Interdisciplinary Family Meetings in the ICU: Perspectives from a Diverse Sample of ICU Clinicians*. (Podium). AAHPM-HPNA Annual Assembly, Phoenix, AZ.
  9. **Seaman, J.B.** (November, 2023). *Integrating Primary Palliative Care into ICU Culture: Equipping ICU Clinicians to Support Families Facing Critical Illness* (Keynote Presentation). 17<sup>th</sup> Annual Froedtert Nursing Research Conference, Milwaukee, WI.
  10. **Seaman, J.B.** (March, 2024). *You are a Leader: An Interprofessional Vision for Palliative Care's Future* (Invited Panelist) AAHPM-HPNA Cambia Health Foundation sponsors a Cambia Leadership Lecture, Phoenix, AZ

### Local

1. \*§ Sullivan, A.E., Miller, E., Arnold, R.M., White, D.B., Cohen, T.R., Vercelli, A.M., & **Seaman, J.B.** (March, 2019). *Using Stakeholder Engagement to Refine the SET-to- MEET Family Meeting Intervention in Preparation for Pilot Testing* (Poster Presentation). Sigma Theta Tau International Eta Chapter Scholars Night, Pittsburgh, PA.
2. \*§ Singer, S.B., Arnold, R.M., White, D.B., Buddadhumaruk-Sun, P., Pidro, C.J., Cohen, T.R., Yang, J., Pyankov, M., Shields, A-M., Argenas, A., & **Seaman, J.B.** *A National Survey of Barriers, Facilitators, and Practices Related to the Conduct of Interdisciplinary Family Meetings in ICUs Testing* (Poster Presentation). Sigma Theta Tau International Eta Chapter Scholars Night, Pittsburgh, PA.
3. \***Seaman, J.B.**, Arnold, R.M., Miller, E., Cohen, T.R., Vercelli, A.M., Sullivan, A.E., & White, D.B. (May, 2019). *The Development of SET-to-Meet, A Nurse-led, Team-based Intervention to Ensure Routine Interdisciplinary Family Meetings in the ICU* (Poster Presentation). University of Pittsburgh Department of Critical Care Medicine Mitchell P. Fink Scholar Day, Pittsburgh, PA.
4. \***Seaman, J.B.** (May 2019). *Serious Illness Communication Skills for Clinicians Caring for Patients with ADRD Who Develop an Acute, Life-Threatening Illness* (Podium Presentation). University of Pittsburgh Alzheimers Disease Research Center Topics at Noon, Pittsburgh, PA.
5. \***Seaman, J.B.** & Snickles, J. (September, 2019). *Implementing SET-to-Meet, an Intervention to Ensure Timely Interdisciplinary Family Meetings* (Keynote Presentation). Excelsa Health Nursing, 5<sup>th</sup> Annual Evidence Based Practice and Research Forum: Relationship-Based Care, Greensburg, PA.
6. \*§Neugebauer, C., Nilsen, M.L., Wasco, J.J. & **Seaman, J.B.** (October, 2022). *Equipping Frontline Care Providers for End-of-Life Care and Communication: Development of a Graduate Certificate and Continuing Education Program* (Poster Presentation). University of Pittsburgh Palliative Care Research Center Annual Retreat, Pittsburgh, PA

### Teaching

#### Primary Teacher

| Term / Years | Course Number & Title                           | No. of Students | Level                       | Didactic or Clinical |
|--------------|---|-----------------|-----------------------------|----------------------|
| Spring 2018  | NUR 1120C/1220C: Advanced Nursing Management of | 8               | Third-year BSN              | Clinical             |
| Summer 2018  | Adults with Acute/Complex Health Problems       | 6               | Second Term Accelerated BSN |                      |
| Fall 2018    |   | 6               |                             |                      |
| Spring       |   | 6               |                             |                      |

|  |   |        |                |          |
|--|---|--------|----------------|----------|
| 2019   |   |        |                |          |
| Fall 2019<br>thru<br>Spring 2021                 | NUR 1085: Ethics in Nursing and Health Care | 69-109 | Third-year BSN | Didactic |
| Fall 2020<br>Fall 2021<br>Fall 2022<br>Fall 2023 | GERON 2001: Ethics in Aging                 | 15     | Graduate       | Didactic |

**Lecturer / Guest Lecturer**

| Term/<br>Years                     | Course Number & Title              | No. of<br>Students | Level             | Topic of Lecture   |
|------------------------------------|------------------------------------|--------------------|-------------------|--|
| Summer 2015                        | NUR 3110: Research Instrumentation | 10                 | Doctoral          | <i>“Psychometric Properties of a Decisional Capacity Screening Tool for Individuals Contemplating Participation in Alzheimer's Disease Research”</i> |
| Fall 2015                          | NUR 1054: Care of the Older Adult  | 30                 | BSN               | <i>“Caring for Older Adults at the End of Life”</i>  |
| Summer 2019<br>thru<br>Spring 2024 | NUR 1154: Care of the Older Adult  | 30                 | Accelerated BSN   | <i>“Palliative and End-of-Life Care”</i>   |
| Fall 2019<br>thru<br>Fall 2023     | PMS3 Clinical Ethics Teaching      | 18                 | Medical Residents | <i>“Ethical Issues in Internal Medicine”</i><br><i>“Disclosure of Test Results and Treatment Planning in Ob/Gyn”</i>                                 |

**Undergraduate Research Mentorship**

|                |                         |
|----------------|-------------------------|
| 2014 – 2015    | Elise Gamertsfelder     |
| 2016 – 2018    | Jennifer Yang           |
| 2016 – 2019    | Samantha B. Singer      |
| 2017 – 2019    | Anne Sullivan           |
| 2017 – 2021    | Matthew Pyankov         |
| 2021 – 2023    | Chloe Neugebauer Wagner |
| 2023 – present | Charis Plexico          |
| 2023 – present | Courtney Murphy         |

**Theses, Capstones and Dissertations**

BSN-Honors Thesis Committee Chair

Matthew Pyankov, SN. “Analysis of Role of Magnet Certification in Developing a Culture of Professional Nursing Partnerships and Evidence-Based Practice in the ICU: An Expanded Secondary Analysis of a National ICU Survey.” Final presentation, October, 2020.

Mandy Cooper, SN, “Obtaining Hearing Care Services for Children & Adolescents with Hearing Loss: Patterns of Access & Experiences with care.” Final presentation, February, 2023

DNP Doctoral Capstone Committee member

Marika Haranis, MSN, “Development and Implementation of a Real-time Inpatient Palliative Care Screening Process to Identify Earlier Palliative Care Referrals.” Final presentation, October, 2022

PhD Doctoral Dissertation Committee member

Tammy Eaton, MSN, “Exploring Primary Palliative Care Needs in Survivors of Critical Illness.” Defense, May, 2021

Rachel Heckmann, BSN, “Development and Implementation of a Real-time Inpatient Palliative Care Screening Process to Identify Earlier Palliative Care Referrals.” Defense, October, 2021

Xiaojun Shi, BSN, “Pain Management Strategies for Knee Osteoarthritis: Use, Intention to Use, and Differences in Pain and Arthritis Pain Self-Efficacy.” Defense, October, 2022

T32 Technology Research in Chronic and Critical Illness Mentor

Karina Krevsky-Phillips, BSN (2020-2022)

**Independent Study**

|               |  |
|---------------|--|
| 2019 (Summer) | Advanced qualitative methods.<br>Xiaojun Shi, PhD student                          |
| 2019 (Fall)   | Qualitative coding.<br>Xiaojun Shi, PhD student                                    |
| 2020 (Summer) | Qualitative content analysis.<br>Xiaojun Shi, PhD student                          |
| 2020 (Fall)   | Manuscript development.<br>Xiaojun Shi, PhD student                                |
| 2021 (Spring) | Manuscript development.<br>Matthew Pyankov, BSN-H student                          |
| 2021 (Summer) | Manuscript development.<br>Xiaojun Shi, PhD student                                |
| 2021 (Fall)   | Palliative care and health services research.<br>Claire Champion, PhD, DNP student |

|               |  |
|---------------|--|
| 2022 (Spring) | Qualitative analysis<br>Mandy Cooper, BSN-H student  |
| 2022 (Summer) | Research in Palliative Care in persons with ADRD<br>Jessie Zhu, PhD student                        |
| 2023 (Spring) | Research in Palliative Care<br>Yuchen Zheng, PhD student   |
| 2023 (Summer) | Research in Palliative Care and Dignity Therapy for persons with ADRD<br>Yuchen Zheng, PhD         |
| 2023 (Fall)   | Research in Palliative Care in persons with ADRD<br>Jessie Zhu, PhD student                        |
| 2023 (Fall)   | Research in Palliative Care and Dignity Therapy for Persons with ADRD<br>Zuchen Zheng, PhD student |
| 2024 (Spring) | Jessie Zhu, PhD student<br>Research in Palliative Care in persons with ADRD                        |
| 2024 (Spring) | Yuchen Zhang, PhD student<br>Research in Palliative Care and Dignity Therapy for Persons with ADRD |

### **Service**

#### **School Committees**

|                |   |
|----------------|---|
| 2017 –         | BSN Council<br>2018-2019, ad hoc Committee on Certificates and Minors |
| 2019 – 2021    | Evaluation and Steering Committee                                     |
| 2020 –         | Nursing Ethics Workgroup  |
| 2022 – present | Faculty Staff Welfare Committee, Committee Chair                      |

#### **Other Professional Activities**

|             |   |
|-------------|---|
| 2011 – 2017 | Member, University of Pittsburgh, Geriatric Nursing Research Interest Group<br>SIG                              |
| 2011 – 2014 | Member, University of Pittsburgh, Doctoral Student Nursing Organization   |
| 2012 – 2014 | Student Representative to PhD Council, University of Pittsburgh, Doctoral<br>Student Nursing Organization       |
| 2012, 2013  | Member, National Hartford Centers for Geriatric Nursing Excellence,<br>Leadership Conference Planning Committee |
| 2017 –      | Member, UPMC Presbyterian Hospital Ethics Committee   |